## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Christian Luetkemeyer

U.S. Serial No.:

unassigned

Filed:

herewith

For:

MEMORY-BASED SHUFFLE-EXCHANGE TRACEBACK FOR

GIGABIT ETHERNET TRANSCEIVER

INANSCE

Examiner:

unassigned

Group Art Unit:

unassigned

## **EXPRESS MAIL**

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Date:

July 22, 2003

By:

Jøhn A. Wiberg Reg. No. 44,401

Attorney for applicant

**PRELIMINARY AMENDMENT** 

MS: Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully submits this preliminary amendment in connection with the above newly filed continuation application. Please amend the application as shown on the following pages.